

Claims:-

1. A no-back device comprising first and second ratchet members connectable to a rotating member for rotation therewith and at least one pawl member, engagable with at least one of said ratchet members, wherein said first and said second ratchet members are formed from respective materials having different chemical and/or physical properties.
2. A no-back device as claimed in claim 1 wherein, said at least one pawl member is arranged to permit rotation of the first and second ratchet members in one direction but to substantially prevent rotation of at least one of the ratchet members in the opposite direction.
3. A no-back device as claimed in claim 1 wherein, the first and second ratchet members have respective interlocking means for interlocking said ratchet members together, thereby to prevent said relative rotation.
4. A no-back device as claimed in claim 3 wherein, one of said ratchet members is provided with one or more projections on a surface thereof while the other ratchet member is provided with one or more corresponding indentations for engagement with said one or more projections.
5. A no-back device as claimed in claim 1 wherein, the no-back device includes two pawl members, each being engagable with at least one of the ratchet members.

6. A no-back device as claimed in claim 5 wherein, a first one of said pawl members is formed from a first material while a second one of said pawls is formed from a second material having different physical and/or chemical properties from the first material.
7. A no-back device as claimed in claim 6 wherein, said pawl members are mounted to a fixed part of the no-back device by means of a spindle or the like and the spindle of one pawl member is a different size or shape from that of the other pawl member.
8. A no-back device as claimed in claim 1 wherein, the first ratchet member is angularly offset from the second ratchet member.
9. A no-back device as claimed in claim 8 including a sensor for providing a warning signal that said pawl is cooperating with the second ratchet member.
10. A no-back device as claimed in claim 9 wherein, said sensor includes a strain gauge coacting with said second ratchet member.
11. A no-back device as claimed in claim 9 wherein, said sensor includes an electrical switch operable by said second ratchet member when said second ratchet member coacts with said pawl.